

FIGURE 2

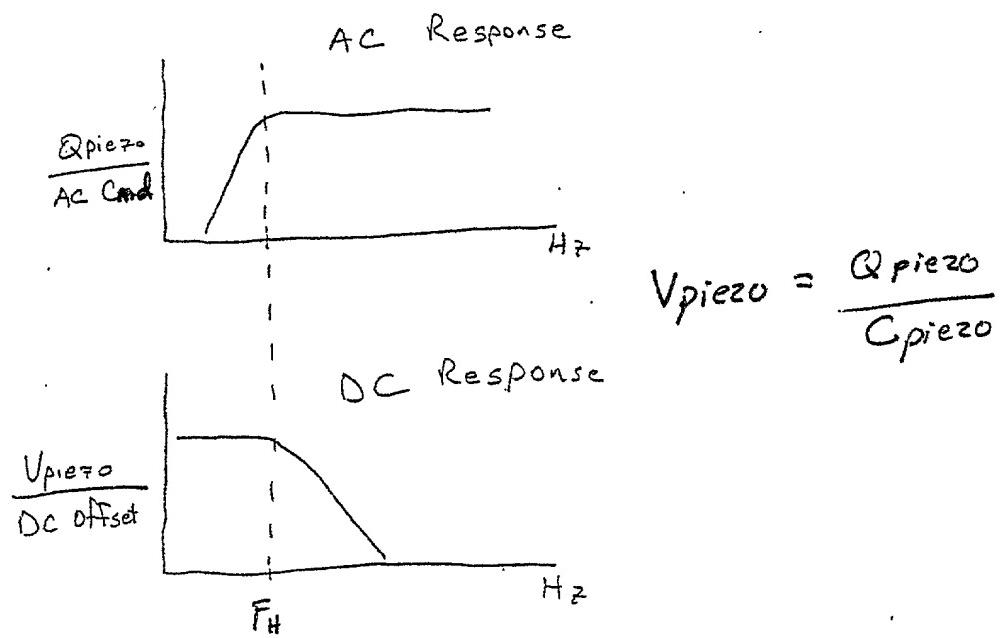
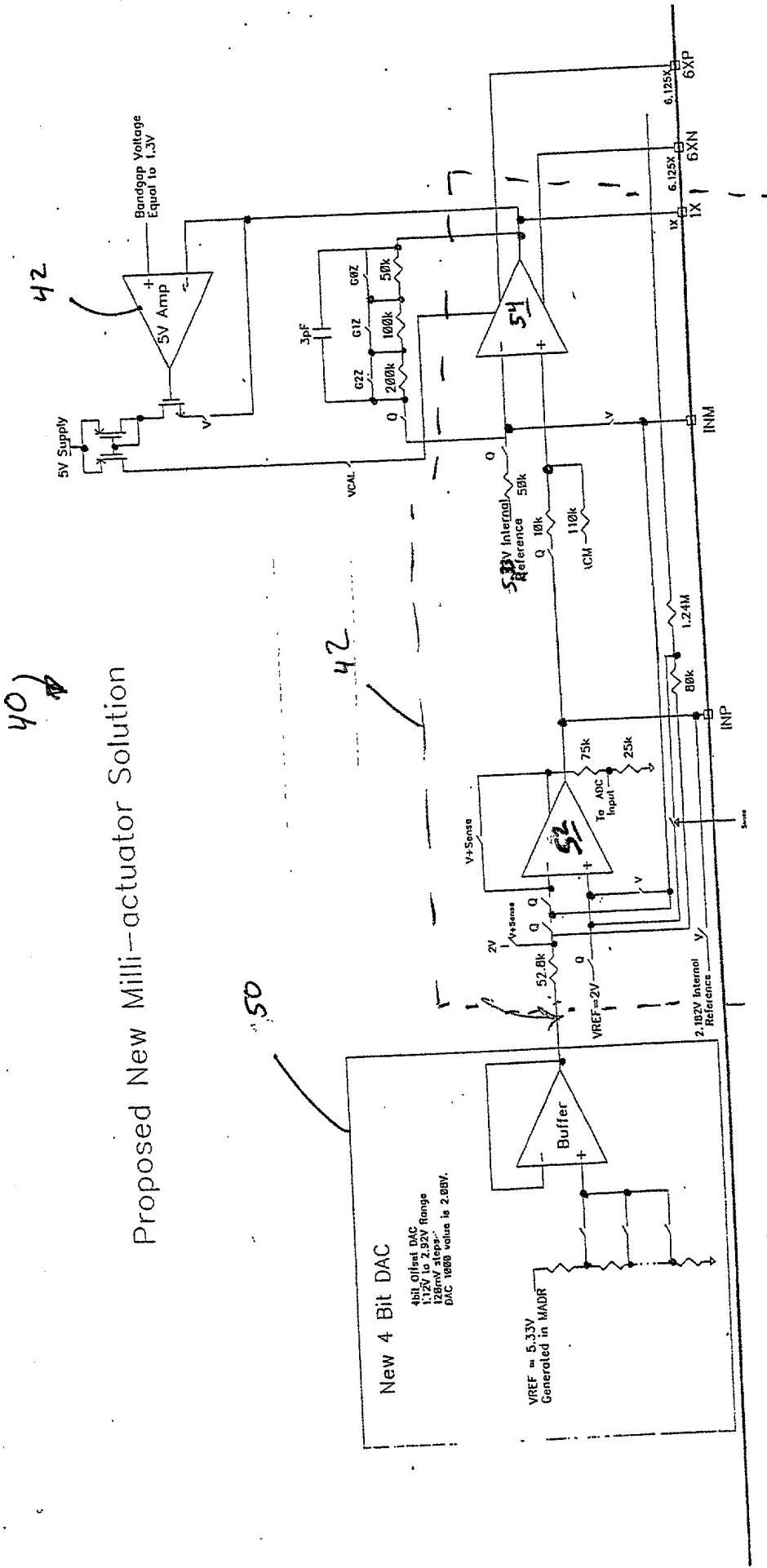
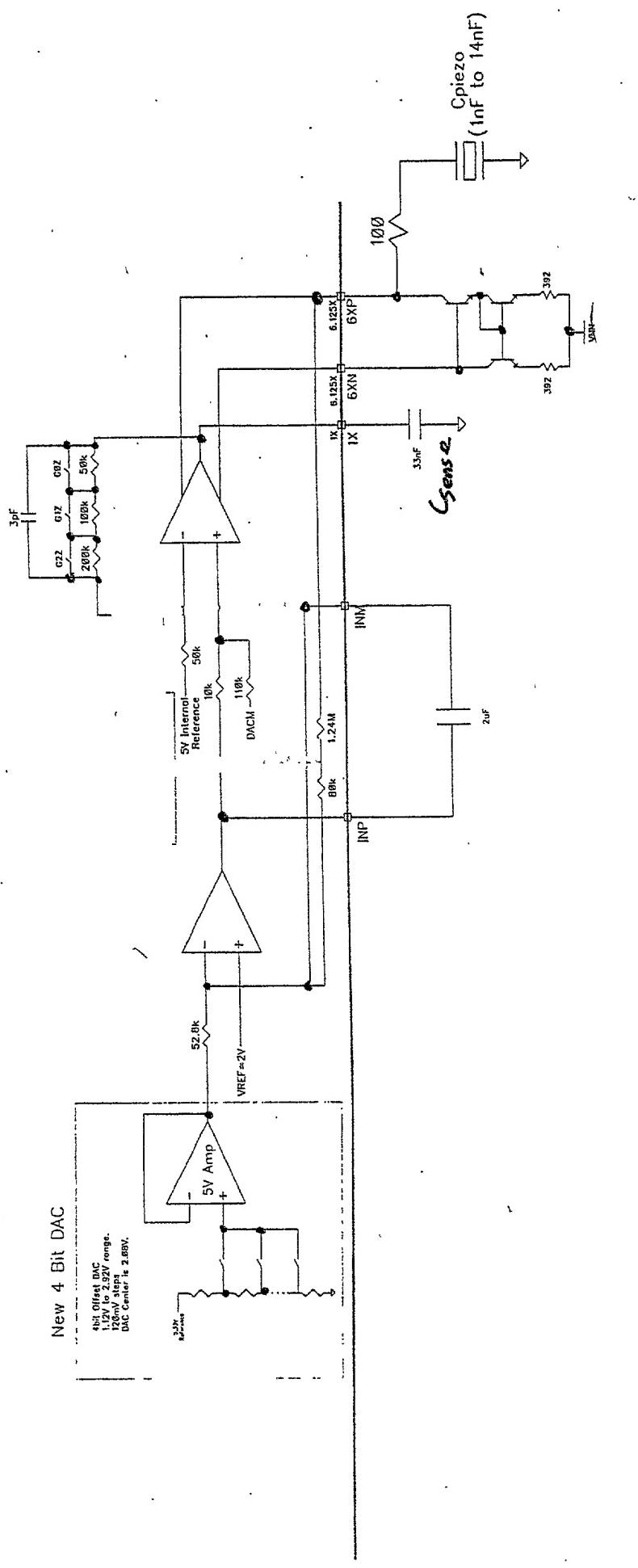


FIGURE 3

Figure 4



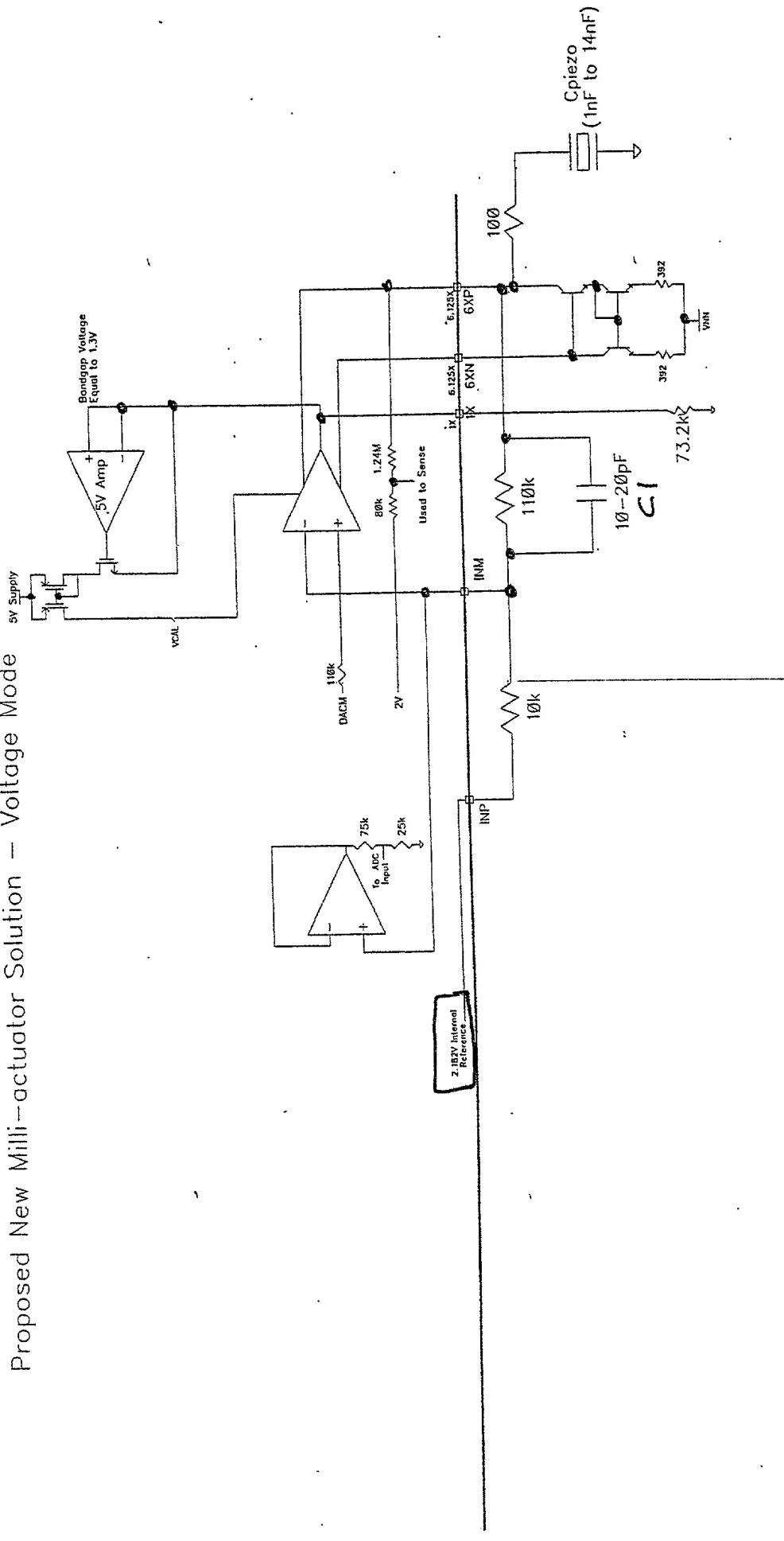
## Proposed New Multi-actuator Solution— Charge Mode



## FIGURE 5

Figure 6

Proposed New Milli-actuator Solution – Voltage Mode



TRANSIENT Response

SI: RGRX  
SI: ZYX

30

20

10

0 0

-10

-20

-30

395m

397m

399m

401m

403m

405m

407m

409m

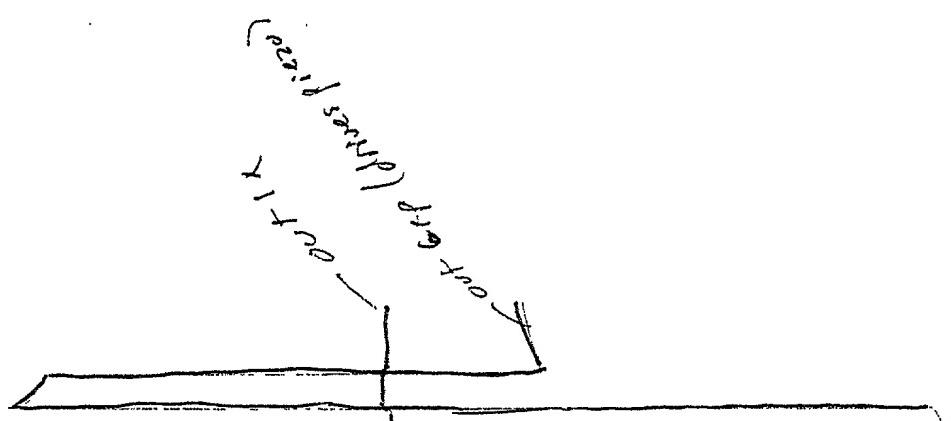


Figure 7

TRANSIENT Response

S: GUITAR  
S: ACOUSTIC

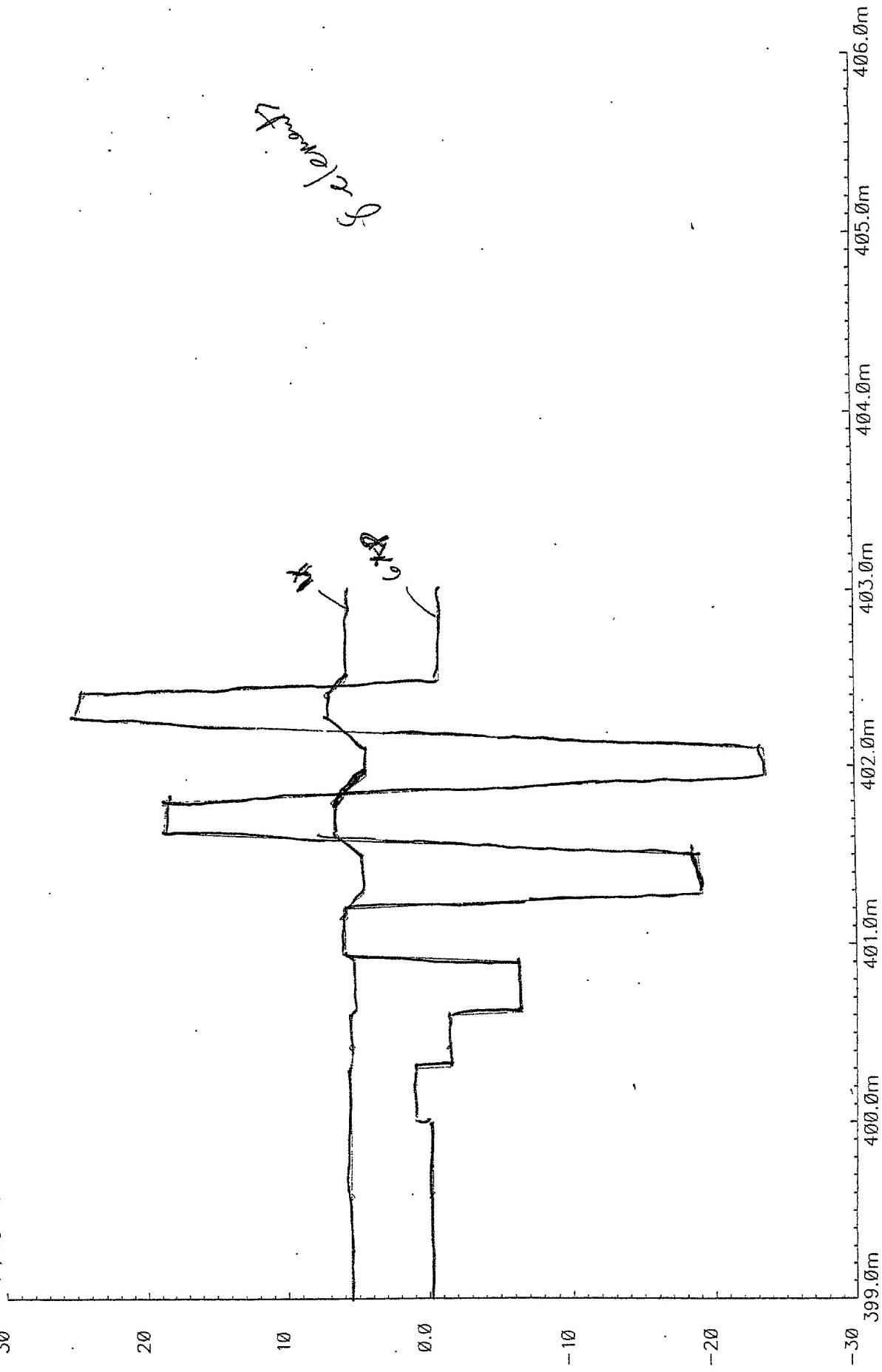
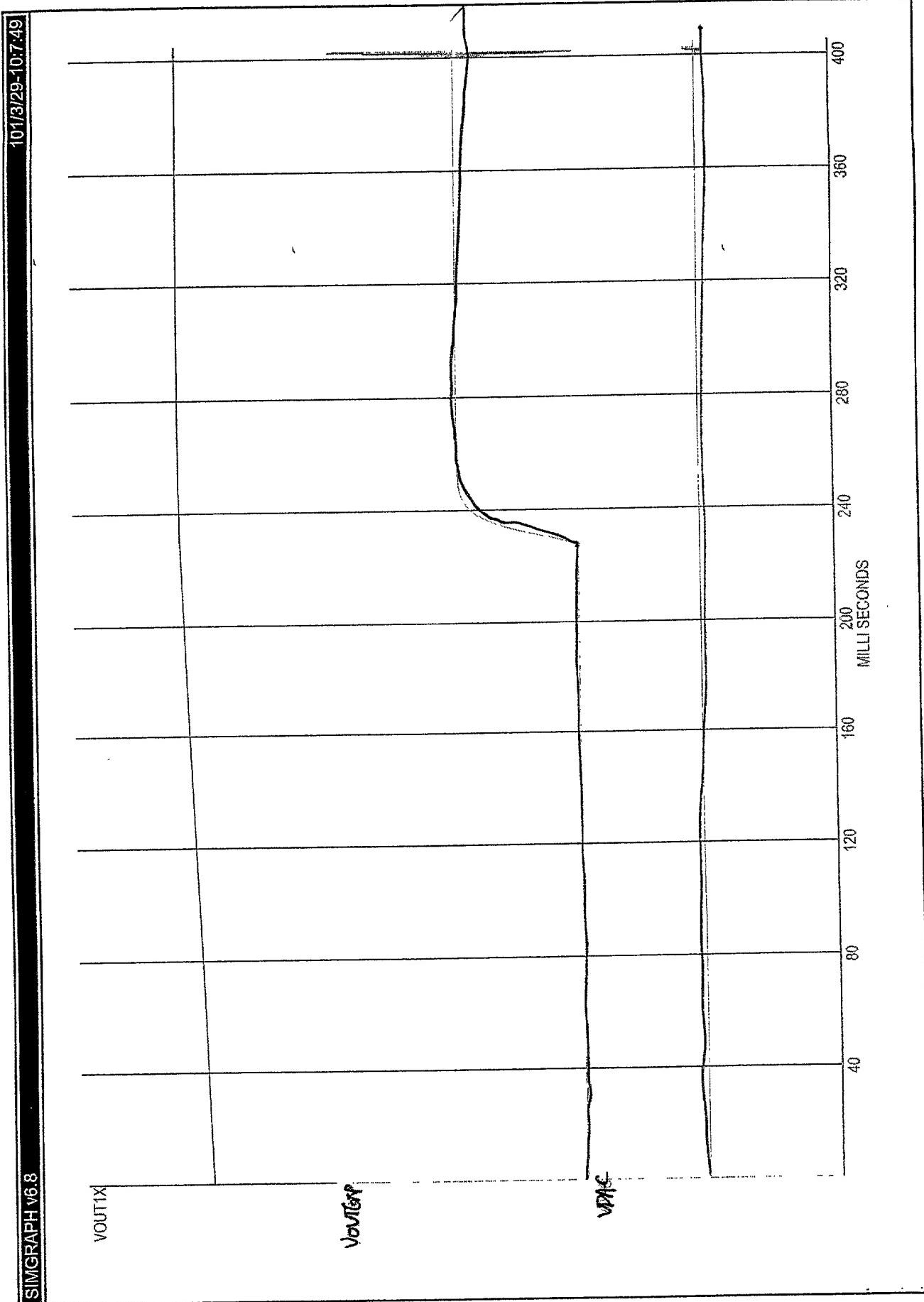


Figure 8

Figure 9



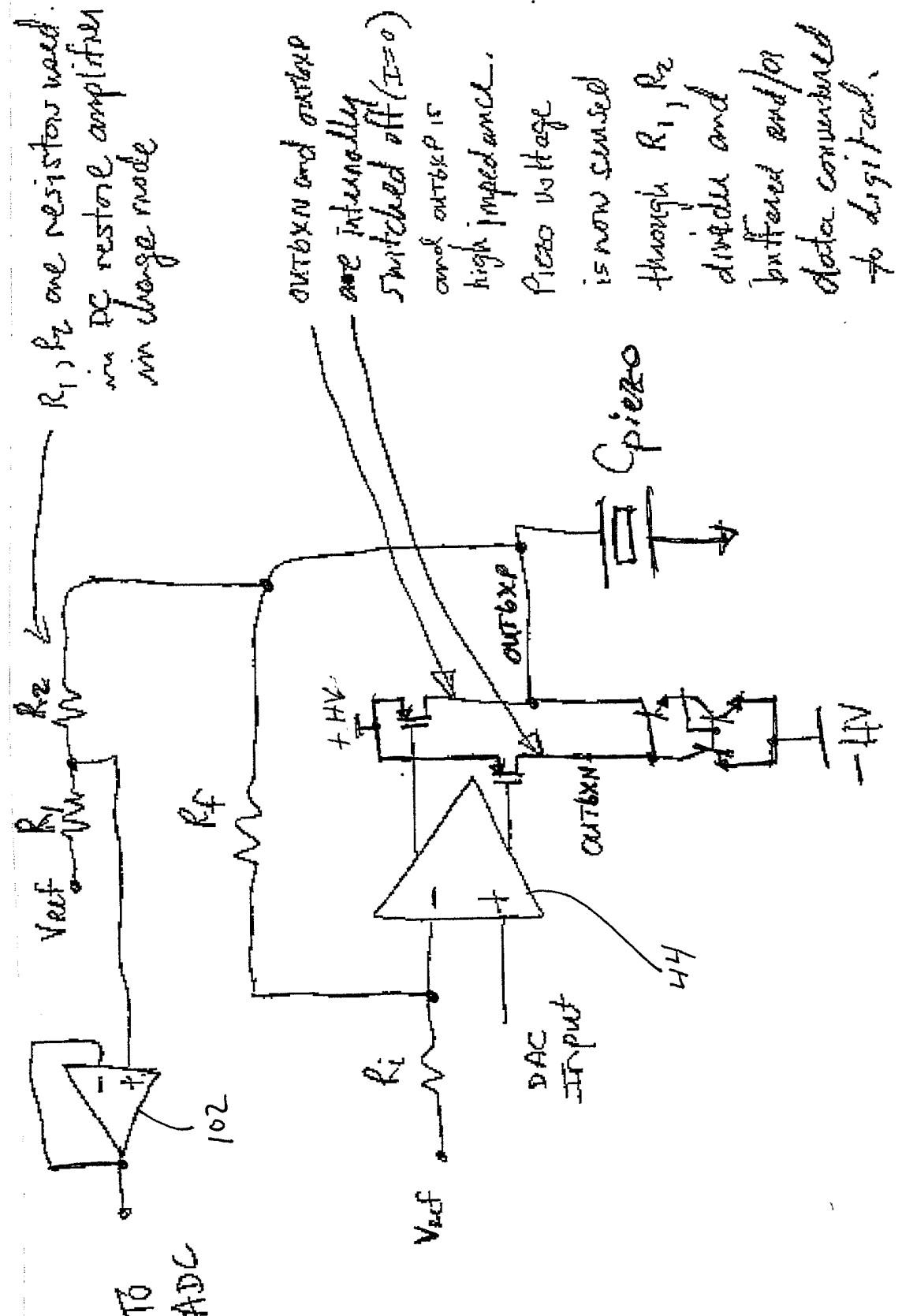


Figure 10 Voltage Mode output stage

T 0 2 0 2 0 " 8 8 8 8 8 8 8 8 0

Summed Z-F Voltage Mode - Mono band - Output Stage - High Starting Voltage

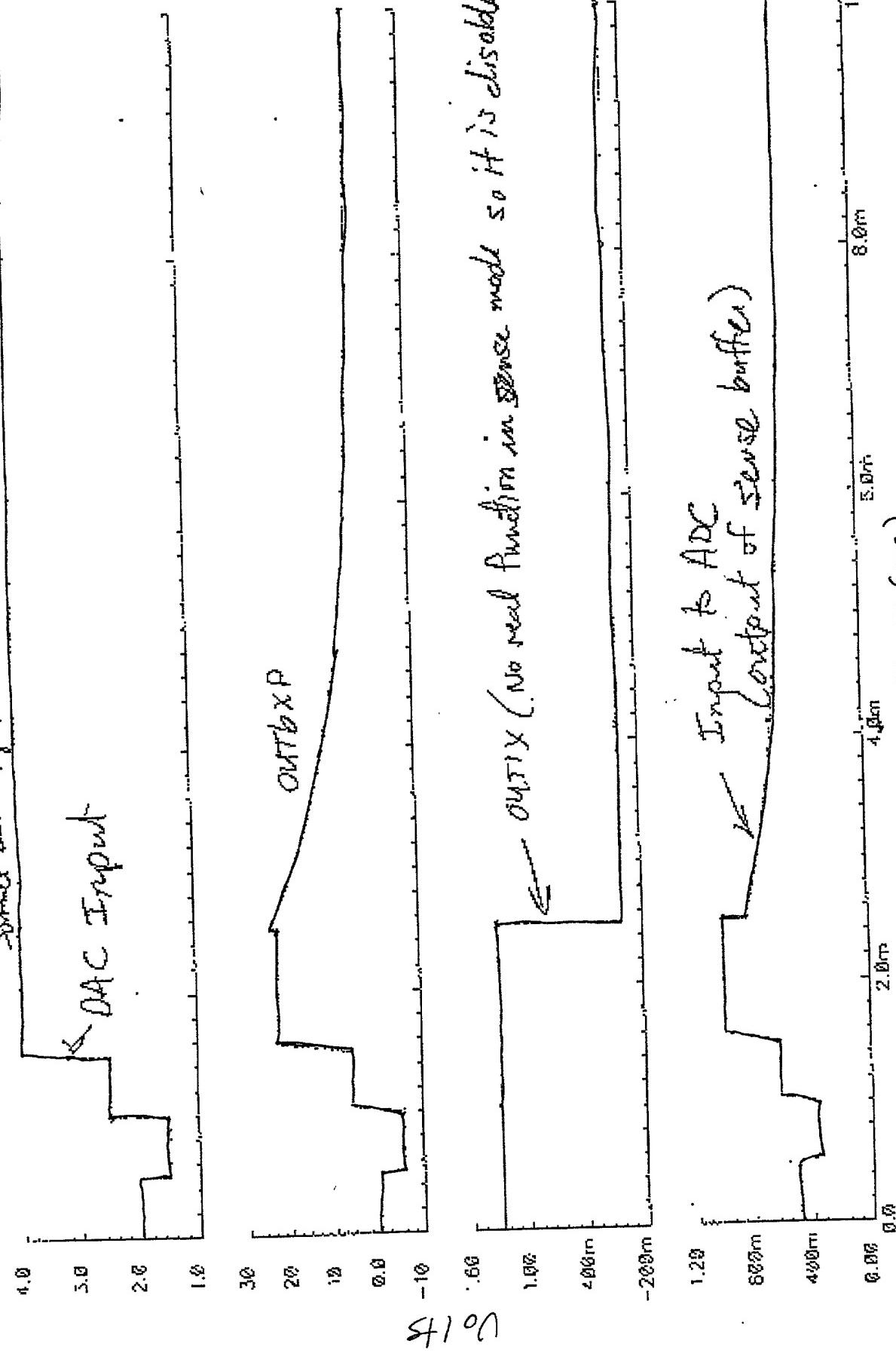


FIGURE 11

200

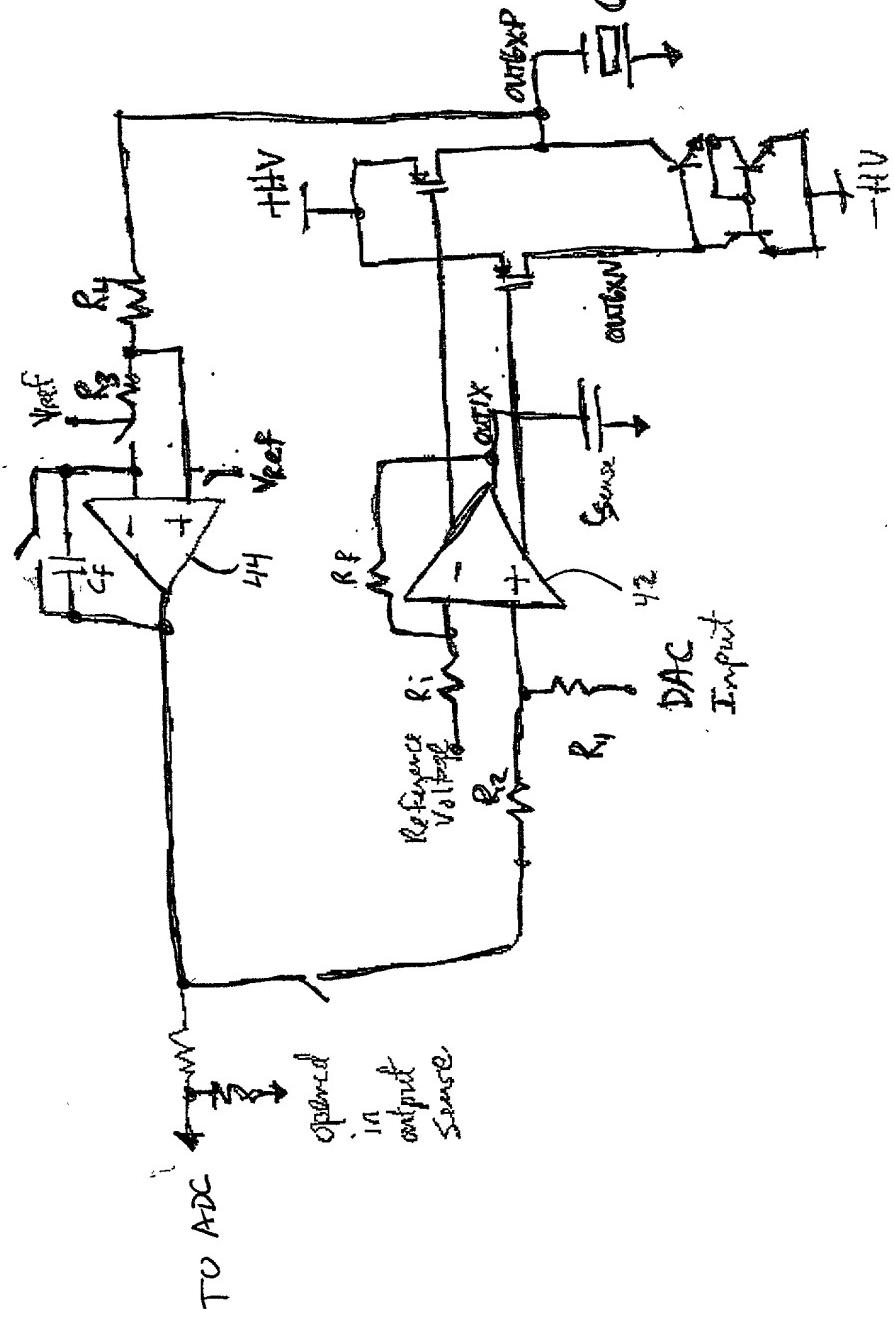


Figure 2: Charge Mode Output Sense

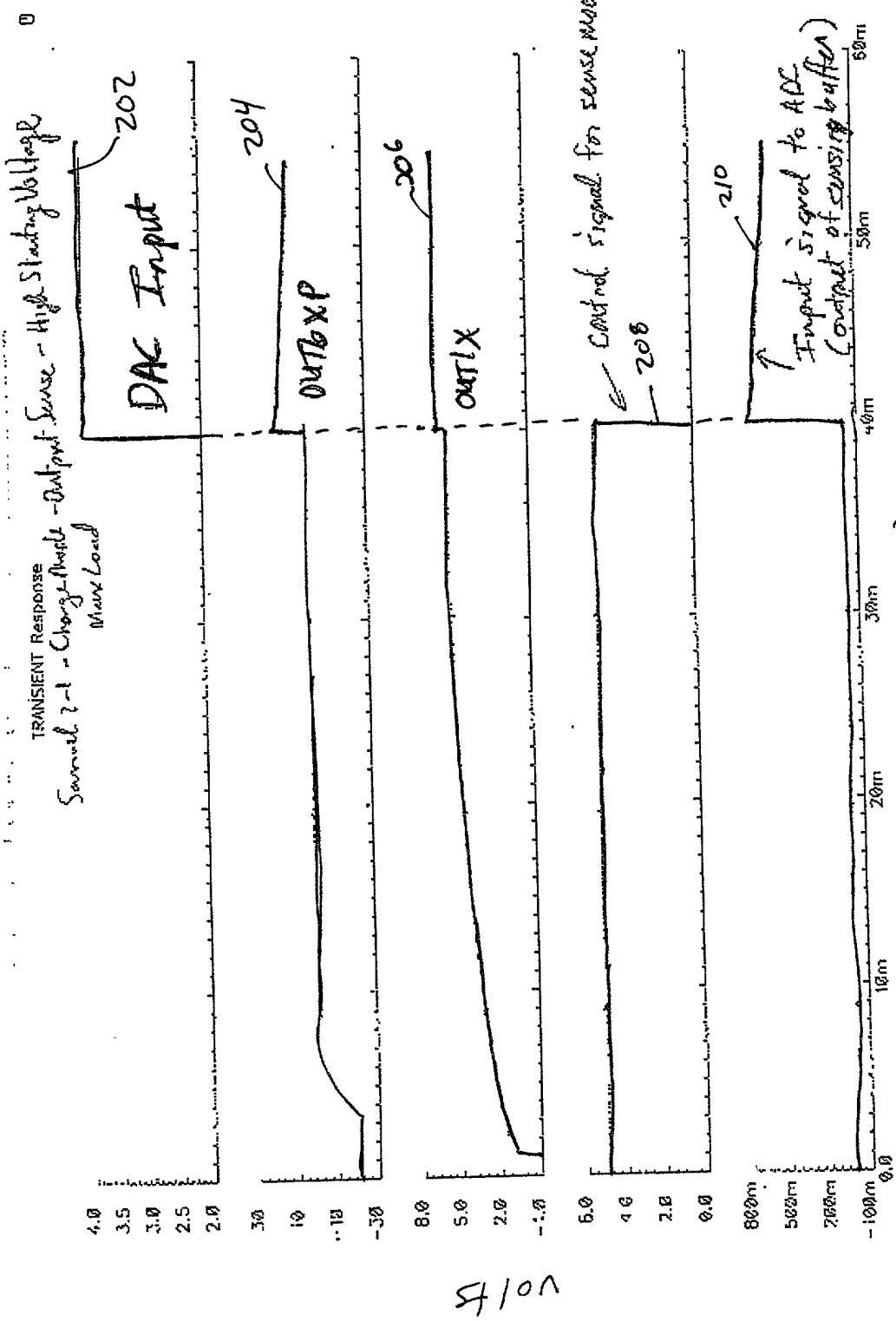


FIGURE 13